

## ABSTRACT

A main carrying device forming a part of a processing system, comprising a casing (40) forming a main carrying chamber (44) having vacuum atmosphere, the casing (40) further comprising a plurality of transfer ports (52A, 52B) for transferring the processed body (W) between the carrying chamber 44 and the outside, a mobile body (58) is slidably installed on a guide rail (48) horizontally installed in the carrying chamber (44), a linear motor mechanism (54, 62) for moving the mobile body (58) along the guide rail (48) is installed, a holding body (64) for holding the processed body (W) is liftably connected to the mobile body (58) through a support member (66), and a lifting mechanism (74) for lifting the support member (66) relative to the mobile body (58) is installed in the casing (40) at a position corresponding to the transfer ports (52A, 52B).